

# PREShower

## SiPM & FEEBd

Are we replacing SiPMs ?

If so, what will be SiPM of our choice?

Can we still use the same FEEBd or need update with new type of SiPM?

Switching control from TUFF to DEP?

## Scintillators

FPS or FPOST or mix?

Can we use FPOST FEEBd with FPS?

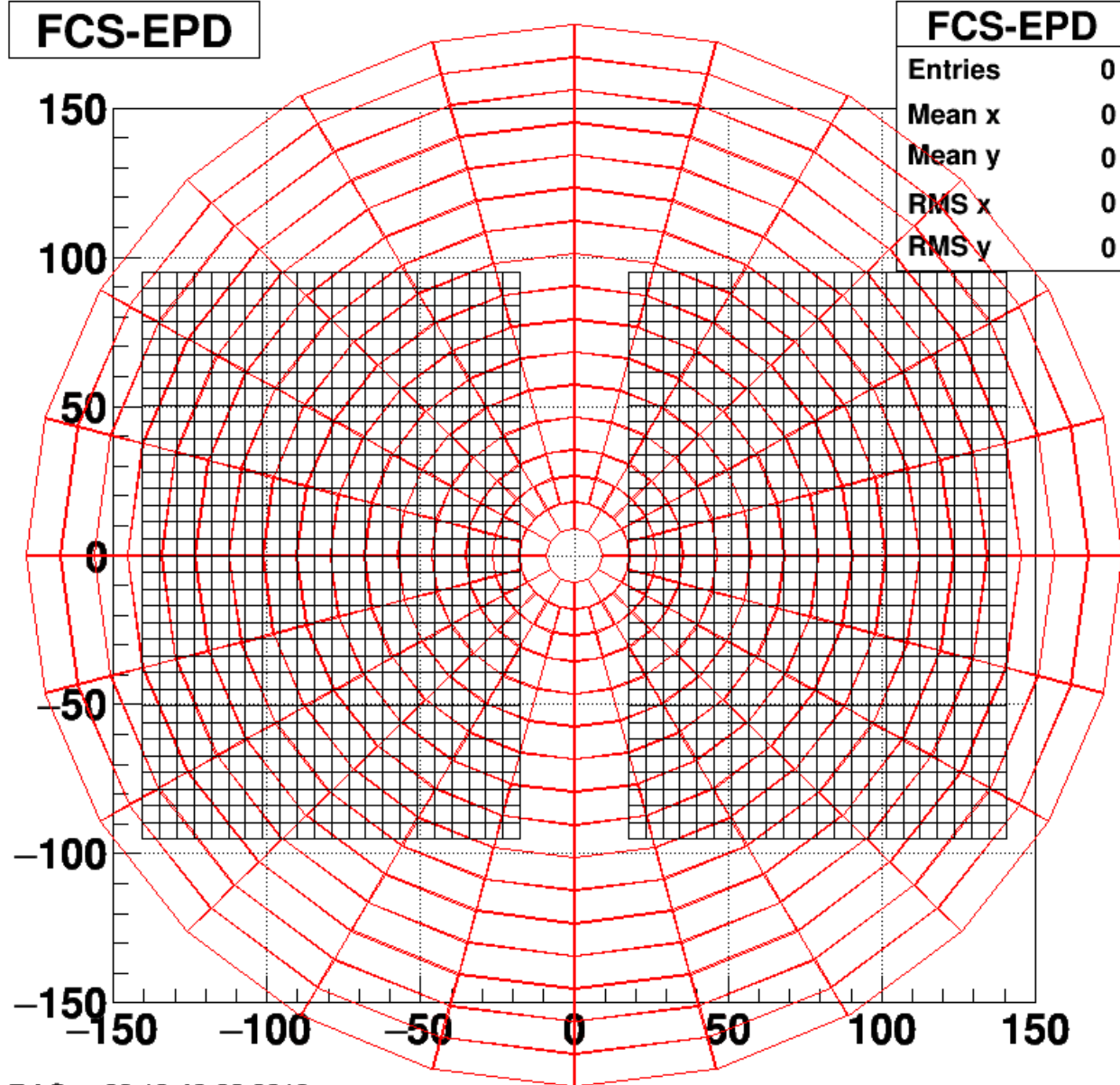
## Cables/PS

Signal cables = we can re-use FPOST

Control cable = can we reuse (if we switch to DEP)?\

## Manpower?

# Can we use EPD?



Eleanor

A couple of first “DSM2” in run2021

Artix FPGA/ConnectCore (same as DEP)

fiber I/O ports driven by the FPGA's GTP Transceivers

128bit/RHIC clock  $\sim 1.28 \text{ Gb/s} < 6.6 \text{ Gb/s}$